

ORIGINAL TO GENERAL FILES

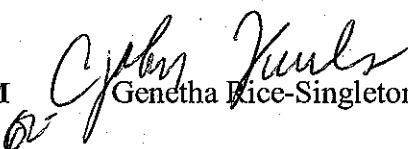
**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 721152-, Cobb County  
STP-001-5(47)  
SR 3/US 41 Cobb Parkway  
From Paces Mill Rd to Akers Mill Rd

**OFFICE** Preconstruction

**DATE** July 9, 2007

**FROM**  Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED NOTICE OF LOCATION AND DESIGN

Attached for your further handling is the approved Location and Design Report for the above subject project

Also attached is the Notice of Location and Design Approval. This is the Authorization for the District to proceed with advertisement

Attachment

**DISTRIBUTION:**

Brian Summers  
Harvey Keepler  
Ken Thompson  
Michael Henry  
Keith Golden  
Angela Alexander  
Paul Liles  
Ben Buchan  
Bryant Poole  
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

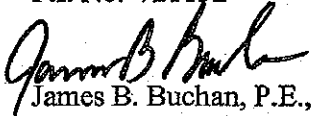
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**INTERDEPARTMENT CORRESPONDENCE**

**FILE:** STP-001-5(47); Cobb County  
SR 3/ US 41 Cobb Pkwy  
From Paces Mill Rd to Akers Mill Rd  
P.I. No. 721152

**OFFICE:** Urban Design

**DATE:** June 27, 2007

**FROM:**  James B. Buchan, P.E., State Urban Design Engineer

**TO:** Genetha Rice-Singleton, Assistant Director of Preconstruction

**SUBJECT:** Request for Location and Design Approval

**Description and Project Proposal:** The approved concept consisted of widening SR 3/ US 41/ Cobb Parkway from Paces Mill Road to I-285. The roadway was approved to be widened to eight 12-ft lanes (four in each direction) with a 20-ft raised median. The length of the approved project was 1.5 miles.

**Concept Approval Date:** Original Concept was approved on June 18, 1987 and a revised concept was approved on May 13, 1988. It was again revised and approved on February 1, 2005.

**Concept Update:** The two updated features on the Revised Concept Report were the Typical Section and the Logical Termini.

Due to changes in the traffic patterns and traffic volumes on SR 3/ US 41, it was recommended that the proposed typical section for Cobb Parkway be reduced from eight to six lanes. The proposed typical section would include six 12-ft travel lanes with a 20-ft raised median, urban shoulders with curb and gutter, a 5-ft sidewalk along the east side of US 41, and a 12-ft multi-use path along the west side of SR 3/ US 41.

Since approval of the original concept under project FR-001-5(34), P.I. No. 721150, SR 3/ US 41 has been widened between Akers Mill Road and I-285 from four lanes to eight lanes. The northern terminus of this project (P.I. No. 721152) will therefore be Akers Mill Road. The project begins at MP 0.29 and ends at MP 1.13. The project length is approximately 0.84 miles.

**Environmental Assessment and Reassessment Approval Date:** A Categorical Exclusion with Programmatic 4(f) was approved on December 23, 1997 for P.I. Nos. 720125 and 721152. A re-evaluation for P.I. No. 721152 was conditionally signed on May 18, 2007 with a commitment to run an advertisement in the newspaper regarding PM 2.5 Determination.

**Public Involvement:**

- Public Hearing Open House: November 18, 1992.

**Hearing Results:**

- A total of 31 comments were received. Of those commenting, 10 gave general support, 9 were opposed, and 12 were either uncommitted or conditionally supported the project.
- The Public Hearing Transcript did not identify any public officials who may have attended.
- The following points of concern were raised at the Public Hearing:
  1. It was requested that sidewalk be added to both sides of Cobb Parkway
  2. It was stated that no widening should occur north of Spring Road where Auto dealerships were located.
  3. Comments were made that the project would adversely affect retail sales to merchants in the project corridor, due to the limited left turn access to and from adjacent businesses.
  4. It was stated that the two left turn lanes from Cobb Parkway onto Galleria Drive would back up traffic through the I-285 interchange and, therefore, it should not be implemented.
  5. Concern was expressed that the proposed roadway modifications in front of Cumberland Mall would not adequately handle access into the mall.
  6. Concern was expressed over the apparent loss of business parking at Cumberland Festival Shopping Mall.
  7. It was a concern that there would be insufficient access to Akers Mill Square Shopping Center and there would be a loss of both parking and landscaping areas adjacent to this development.
  8. In addition to the proposed projects, it was asked that the Department also widen Spring Road.

**Responses to Comments:**

1. Sidewalks were added and a multi-use path from Akers Mills to Mt. Paran Road was included. This path will tie to the Chattahoochee River walk.
2. Widening Cobb Parkway to the north beyond Spring Road is not within the scope of this project.
3. Left turns will be provided through the use of signalized intersections and/or median cuts with exclusive left turn lanes at major crossroads and existing street access points.
4. Comment is not applicable to this project, outside project limits.
5. Comment is not applicable to this project, outside project limits.
6. Comment is not applicable to this project, outside project limits.
7. There is a loss of parking and landscaping on the portion of parcels 13, 14, 16 and 18 which face SR 3/ US 41/ Cobb Pkwy. The existing three driveways

from SR 3/ US 41/ Cobb Pkwy. which give direct access to Akers Mill Square Shopping Center will remain.

8. Widening Spring Road is beyond the limits of this project.

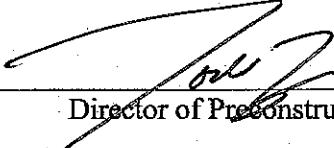
- Public Information Open House: None

**Consistency with Approved Planning:**


The design description as presented herein and submitted for approval is consistent with the approved Revised Concept Report dated February 1, 2005.

**Recommendations:** Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.


RECOMMEND:

  
Director of Preconstruction

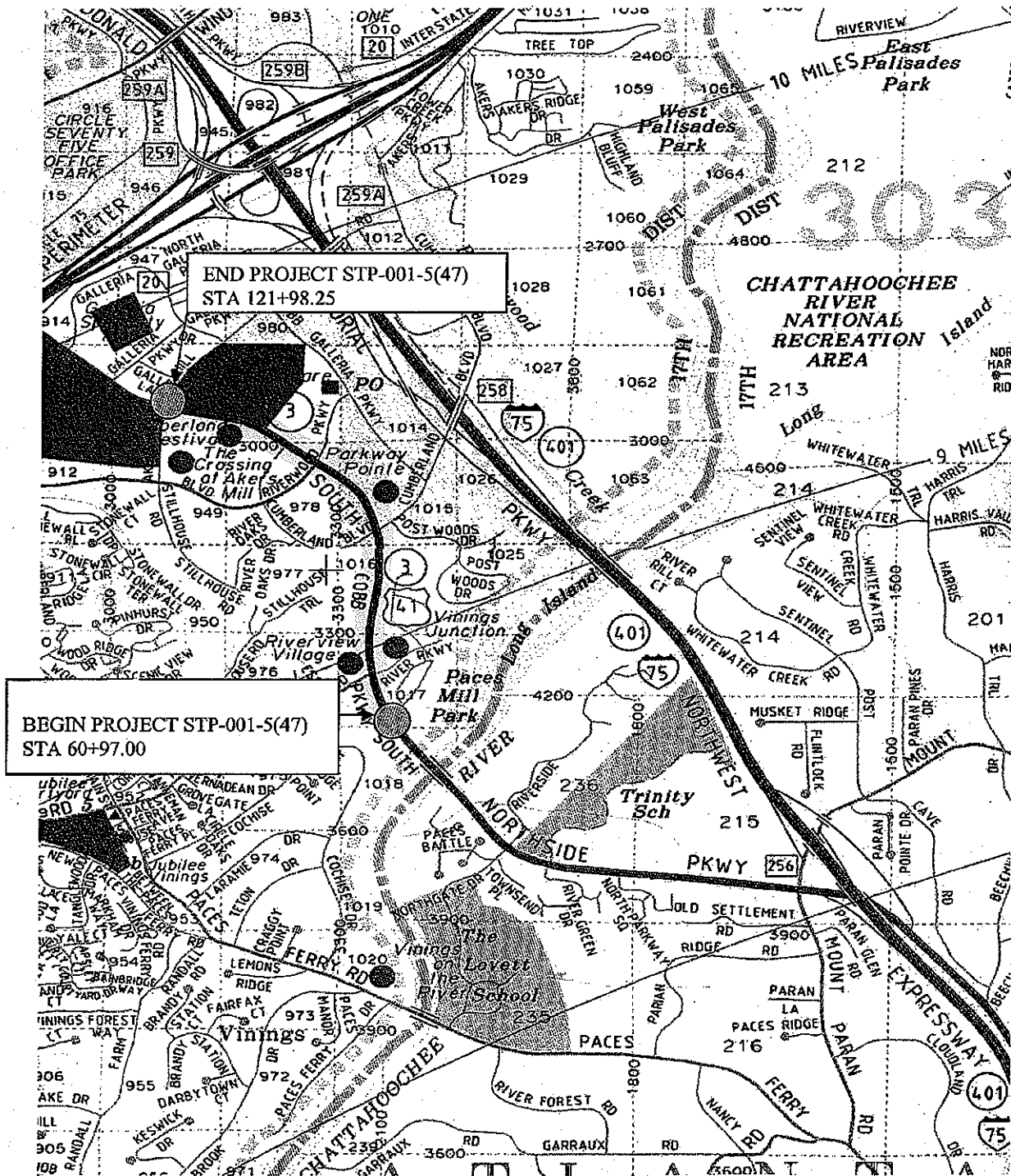
APPROVE:

  
Chief Engineer

7/6/07  
Date of Approval

JBB:ASW:mgc   
Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval



**Estimate Report for file "721152\_2006-08-2006"**

**Section MAJOR STRUCTURES**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
500-3107	1500	CY	416.54	CLASS A CONCRETE, RETAINING WALL	624810.00
511-1000	20000	LB	0.83	BAR REINF STEEL	16600.00
<b>Section Sub Total:</b>					<b>\$641,410.00</b>

**Section GRADING AND DRAINAGE**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
210-0100	1	LS	315000.00	GRADING COMPLETE - STA 001-5(47)	315000.00
550-1180	2135	LF	45.00	STORM DRAIN PIPE, 18 IN, H 1-10	96075.00
550-1240	1500	LF	52.00	STORM DRAIN PIPE, 24 IN, H 1-10	78000.00
550-1300	500	LF	67.00	STORM DRAIN PIPE, 30 IN, H 1-10	33500.00
550-1360	350	LF	80.00	STORM DRAIN PIPE, 36 IN, H 1-10	28000.00
550-1423	125	LF	100.00	STORM DRAIN PIPE, 42 IN, H 20-25	12500.00
550-4218	1	EA	850.00	FLARED END SECTION 18 IN, STORM DRAIN	850.00
550-4224	4	EA	900.00	FLARED END SECTION 24 IN, STORM DRAIN	3600.00
550-4236	2	EA	1016.05	FLARED END SECTION 36 IN, STORM DRAIN	2032.10
550-4242	1	EA	1262.87	FLARED END SECTION 42 IN, STORM DRAIN	1262.87
668-1100	60	EA	2065.00	CATCH BASIN, GP 1	123900.00
668-1110	30	LF	203.88	CATCH BASIN, GP 1, ADDL DEPTH	6116.40
668-2100	15	EA	2900.00	DROP INLET, GP 1	43500.00
668-4300	2	EA	2500.00	STORM SEWER MANHOLE, TP 1	5000.00
668-4311	1	LF	250.00	STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	250.00
<b>Section Sub Total:</b>					<b>\$749,586.37</b>

**Section BASE AND PAVING**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
310-1101	29627	TN	31.00	GR AGGR BASE CRS, INCL MATL	918437.00
402-1812	1900	TN	91.00	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	172900.00
402-3121	7155	TN	92.00	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	658260.00
402-3130	6708	TN	92.00	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM	617136.00
402-3190	5153	TN	104.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM	535912.00
413-1000	5060	GL	2.40	BITUM TACK COAT	12144.00
<b>Section Sub Total:</b>					<b>\$2,914,789.00</b>

**Section CONCRETE WORK**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
441-0104	8000	SY	31.00	CONC SIDEWALK, 4 IN	248000.00
441-0740	1022	SY	28.53	CONCRETE MEDIAN, 4 IN	29157.66
441-0748	900	SY	32.00	CONCRETE MEDIAN, 6 IN	28800.00
441-6222	8875	LF	16.00	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	142000.00
441-6740	2500	LF	19.00	CONC CURB & GUTTER, 8 IN X 30 IN, TP 7	47500.00
500-0100	375	SY	4.50	GROOVED CONCRETE	1687.50
500-3200	60	CY	443.79	CLASS B CONCRETE	26627.40
511-1000	500	LB	0.83	BAR REINF STEEL	415.00
<b>Section Sub Total:</b>					<b>\$524,187.56</b>

**Section SIGNING AND STRIPING**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
615-1200	600	LF	14.32	DIRECTIONAL BORE -	8592.00
636-1032	255	SF	30.00	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING TP 6	7650.00
639-4004	20	EA	7900.00	STRAIN POLE, TP IV	158000.00
647-1000	1	LS	60000.00	TRAFFIC SIGNAL INSTALLATION NO -1	60000.00
647-1000	1	LS	60000.00	TRAFFIC SIGNAL INSTALLATION NO -2	60000.00
647-1000	1	LS	60000.00	TRAFFIC SIGNAL INSTALLATION NO -3	60000.00
647-1000	1	LS	60000.00	TRAFFIC SIGNAL INSTALLATION NO -4	60000.00
647-1000	1	LS	60000.00	TRAFFIC SIGNAL INSTALLATION NO -5	60000.00
647-2140	6	EA	1302.99	PULL BOX, PB-4	7817.94
647-2150	5	EA	1756.06	PULL BOX, PB-5	8780.30
653-0120	160	EA	88.00	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	14080.00
653-0210	10	EA	101.24	THERMOPLASTIC PVMT MARKING, WORD, TP 1	1012.40

653-1501	28000	LF	0.42	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	11760.00
653-1502	10400	LF	0.42	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	4368.00
653-1704	800	LF	3.68	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	2944.00
653-1804	10000	LF	1.74	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	17400.00
653-3501	22000	GLF	0.29	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	6380.00
654-1001	50	EA	5.00	RAISED PVMT MARKERS TP 1	250.00
654-1003	800	EA	6.25	RAISED PVMT MARKERS TP 3	5000.00
682-6233	4400	LF	5.00	CONDUIT, NONMETL, TP 3, 2 IN	22000.00
935-1113	5000	LF	1.87	OUTSIDE PLANT FIBER OPTIC CABLE, LOOSE TUBE, SINGLE	9350.00
935-3103	5	EA	750.00	FIBER OPTIC CLOSURE, UNDERGROUND, 24 FIBER	3750.00
935-4010	44	EA	41.38	FIBER OPTIC SPLICE, FUSION	1820.72
935-6562	5	EA	1595.00	EXTERNAL TRANSCEIVER, DROP AND REPEAT, 1310 SINGLE	7975.00
935-8000	1	LS	4200.00	TESTING	4200.00
<b>Section Sub Total:</b>					<b>\$603,130.36</b>

**Section GUARDRAIL**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
641-1200	1000	LF	45.00	GUARDRAIL, TP W	45000.00
641-5001	2	EA	550.00	GUARDRAIL ANCHORAGE, TP 1	1100.00
641-5012	2	EA	1800.00	GUARDRAIL ANCHORAGE, TP 12	3600.00
<b>Section Sub Total:</b>					<b>\$49,700.00</b>

**Section TRAFFIC CONTROL AND MOBILIZATION**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	2500000.00	TRAFFIC CONTROL - STP-001-5(47)	2500000.00
<b>Section Sub Total:</b>					<b>\$2,500,000.00</b>

**Section LANDSCAPING AND EROSION CONTROL**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	6	AC	525.00	TEMPORARY GRASSING	3465.00
163-0240	122	TN	203.73	MULCH	24855.06
163-0300	6	EA	1807.21	CONSTRUCTION EXIT	10843.26
165-0010	3705	LF	1.08	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	4001.40
165-0030	8645	LF	1.31	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	11324.95
165-0101	6	EA	470.63	MAINTENANCE OF CONSTRUCTION EXIT	2823.78
167-1000	2	EA	2700.00	WATER QUALITY MONITORING AND SAMPLING	5400.00
167-1500	36	MO	911.79	WATER QUALITY INSPECTIONS	32824.44
171-0010	3705	LF	1.98	TEMPORARY SILT FENCE, TYPE A	7335.90
171-0030	8645	LF	3.36	TEMPORARY SILT FENCE, TYPE C	29047.20
603-1024	5	SY	81.71	STN PLAIN RIP RAP, 24 IN	408.55
603-7000	5	SY	5.00	PLASTIC FILTER FABRIC	25.00
700-6910	6	AC	840.46	PERMANENT GRASSING	5547.04
700-7000	20	TN	100.00	AGRICULTURAL LIME	2000.00
700-7010	17	GL	22.50	LIQUID LIME	382.50
700-8000	8	TN	335.00	FERTILIZER MIXED GRADE	2680.00
700-8100	330	LB	2.15	FERTILIZER NITROGEN CONTENT	709.50
<b>Section Sub Total:</b>					<b>\$143,673.58</b>

**Section MISCELLANEOUS ITEMS**

Item Number	Quantity	Units	Unit Price	Item Description	Cost
153-1300	1	EA	85000.00	FIELD ENGINEERS OFFICE TP 3	85000.00
634-1200	50	EA	93.27	RIGHT OF WAY MARKERS	4663.50
<b>Section Sub Total:</b>					<b>\$89,663.50</b>

**Total Estimated Cost: \$8,216,140.3****Subtotal Construction Cost \$8,216,140.37****E&C Rate 10.0 % \$821,614.04****Inflation Rate 0.0 % @ 0.0 Years \$0.00**

<b>Total Construction Cost</b>	<b>\$9,037,754.40</b>
Right Of Way	\$4,129,805.00
ReImb. Utilities	\$200,000.00
	<hr/>
<b>Grand Total Project Cost</b>	<b>\$13,367,559.40</b>

# NOTICE OF LOCATION AND DESIGN APPROVAL

**STP-001-5(47), Cobb County**

**P. I. No. 721152**

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location approval is July 9, 2007

This project is located in Cobb County and in Land Lots 948, 978, 979, 1015, 1016, 1017, and 1018, Land District 17, Second Section, GMD 1568.

The project is along SR 3/ US 41 Cobb Parkway from Paces Mill Road (MP 0.29) to Akers Mill Road (MP 1.13). The project length is approximately 0.84 miles. This project consist of widening the existing road to provide a proposed typical section of six 12-ft travel lanes with a 20-ft raised median, urban shoulders with curb and gutter, a 5-ft sidewalk along the east side of SR 3/ US 41, and a 12-ft multi-use path along the west side of SR 3/ US 41.

The Construction will consist of alignment changes, adding turn lanes, lengthening existing turn lanes, adding traffic signals, upgrading existing traffic signals and coordination of traffic signals. Additionally, all intersections will be upgraded to meet ADA requirements.

Drawings, maps, or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Jeff Woodward  
[jeffwoodward@dot.state.ga.us](mailto:jeffwoodward@dot.state.ga.us)  
862 Barnes Mill Road  
Marietta, Georgia 30062  
770-528-3238

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

James B. Buchan, P.E.  
Office of Urban Design  
[ben.buchan@dot.state.ga.us](mailto:ben.buchan@dot.state.ga.us)  
No. 2 Capitol Square  
Atlanta, GA 30334-1002  
404-656-5447

Any written request or communication in reference to this project or notice SHOULD include the Project and P.I. Numbers as noted at the top of this notice.